

Converting Colors

HunterLab(33.4353, 7.5159,
20.7343)

Have a look what the booklet for
HunterLab(33.4353, 7.5159,
20.7343) contains.

HunterLab(33.5303, 7.6235, 20.7947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.5303, 7.6235,
20.7947)**

Conversions

Conversions Part 1

Format	Color
Hex	825500
RGB	130, 85, 0
RGB Percent	51%, 33%, 0%
CMY	0.4902, 0.6667, 1.0000
CMYK	0.00, 0.35, 1.00, 0.49
HSL	39°, 100%, 25%
HSV	39°, 100%, 51%
XYZ	12.4544, 11.2428, 1.5136
YIQ	88.7650, 54.1050, -16.8950

Conversions

Conversions Part 2

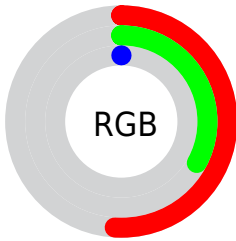
Format	Color
RYB	69, 130, 0
Decimal	8541440
CIELab	39.99, 12.64, 48.44
CIELCh	40, 50.059, 75.379
Yxy	11.2434, 0.4940, 0.4460
Android (android.graphics.Color)	4286731520 (0xFF825500)
YUV	88.7650, -43.7611, 36.1631
Hunter-Lab	33.5303, 7.6235, 20.7947

Details

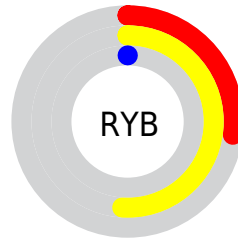
The HunterLab color **33.5303, 7.6235, 20.7947** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.6773, 14.7906, -55.2730**, and the grayscale version is **31.6629, -1.6895, 1.7203**.

A 20% lighter version of the original color is **53.0925, 7.6002, 28.5257**, and **17.3593, 7.2605, 10.8238** is the 20% darker color. If you saturate the color by 10%, you get **33.5309, 7.6221, 20.7950**, and if you desaturate by 10%, it is **34.6463, 5.7940, 20.7985**.

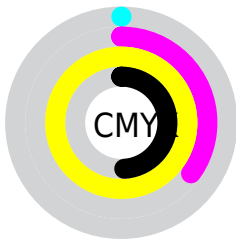
Distribution



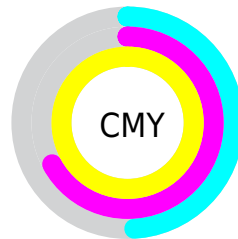
- Red (51%)
- Green (33%)
- Blue (0%)



- Red (27%)
- Yellow (51%)
- Blue (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (100%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5303, 7.6235, 20.7947 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 33.5303, 7.6235, 20.7947 by changing the saturation by 10% instead.

33.5303, 7.6235,
20.7947

33.5303, 7.6235,
20.7947

141.1842, 7.1813,
50.8281

24.9615, 7.2932,
16.9310

53.0183, 7.9860,
28.5431

17.2798, 6.8412,
12.0959

63.8213, 8.0480,
32.1005

10.6037, 6.2347,
7.4226

75.2722, 8.0418,
35.4951

0.0000, INF, NaN

0.0000, NaN, NaN

87.3362, 7.9740,
38.7547

0.0000, NaN, NaN

99.9837, 7.8501,
41.9016

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1889, 7.6743,


44.9537

0.0000, NaN, NaN

 126.9291, 7.4504,
47.9253

 33.5303, 7.6235,
20.7947

 33.5303, 7.6235,
20.7947

 33.5309, 7.6221,
20.7950

 34.6463, 5.7940,
20.7985

 35.8139, 4.0892,
20.5217

 37.0433, 2.5731,
19.7983

 38.3337, 1.2555,
18.6176

 39.6836, 0.1402,
16.9827

■ 41.0909, -0.7737,
14.9057

■ 42.5534, -1.4899,
12.4038

■ 44.0685, -2.0146,
9.4982

■ 45.6340, -2.3555,
6.2111

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



33.5312, 26.8753, 18.0363



33.5303, 7.6235, 20.7947



33.5312, -10.6725, 20.7663

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



33.5312, 7.6216, 20.7950



33.5312, -29.5534, -8.3905



33.5312, 27.3105, -31.4931

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



33.5303, 7.6235, 20.7947



18.6773, 14.7906, -55.2730

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



33.5312, 8.1236, -49.5883



33.5303, 7.6235, 20.7947



33.5312, -23.2106, -32.0813

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



33.5312, 7.6216, 20.7950



33.5312, -29.6309, 9.2619



33.5312, -10.2676, -49.8479



33.5312, 39.8004, -7.8372

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



33.5303, 7.6235, 20.7947



33.5312, -19.9249, 19.3097



33.5312, -10.2676, -49.8479



33.5312, 21.2664, -38.8795

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



33.5312, 7.6216, 20.7950



56.3364, -1.9205, 16.7047



22.2243, 38.9290, 7.6169



26.4756, -0.7662, 8.5248



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



33.5312, 7.6216, 20.7950



44.1810, 10.7324, 27.4120



43.9457, -18.1086, 26.7620



21.8554, -1.1352, 2.8127



32.8535, 7.4254, 20.3742

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.6773, 14.7906, -55.2730



24.2695, 20.9404, -75.5391



13.2489, 34.8520, -85.7351



21.0625, -1.0862, -0.5895

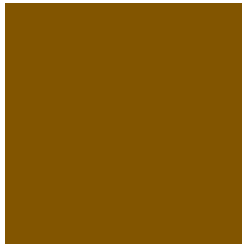


18.3209, 14.4029, -53.9913

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.5303, 7.6235, 20.7947 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.5303, 7.6235, 20.7947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

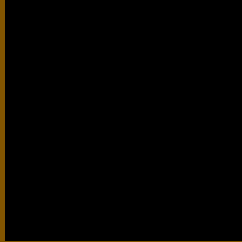
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.5303, 7.6235, 20.7947 Background



This preview shows how black text looks on a background with the HunterLab color 33.5303, 7.6235, 20.7947.



This preview shows how white text looks on a background with the HunterLab color 33.5303, 7.6235,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

33.5303, 7.6235, 20.7947

Protanopia

33.6600, -4.7879, 20.2021

Deuteranopia

33.6235, 1.6891, 20.7482



Tritanopia

33.5177, 16.4795, 5.7393

Trichromacy



Original Color

33.5303, 7.6235, 20.7947

Protanomaly

33.3769, -0.4147, 20.2534

Deuteranomaly

33.5627, 4.0326, 20.7518

Tritanomaly

33.2517, 12.2612, 14.4812

Monochromacy



Original Color

33.5303, 7.6235, 20.7947

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9655, -0.4489, 12.5093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5303, 7.6235, 20.7947 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(130, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 85, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(130, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 85, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5303, 7.6235, 20.7947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 85, 0) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(130, 85, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(130, 85, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 85, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 85, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 85, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5303, 7.6235, 20.7947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 85, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(130, 85,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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